

FIG. 1

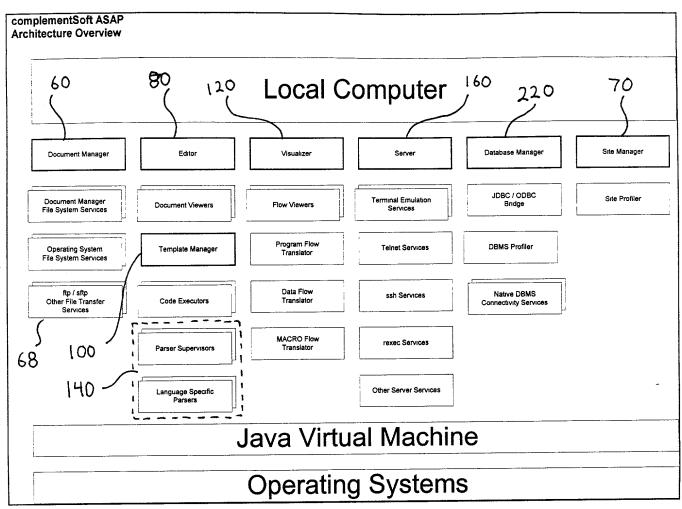
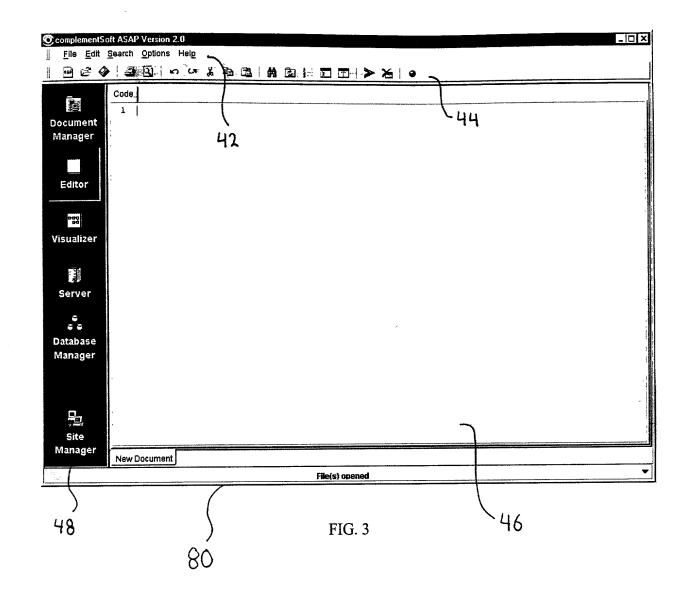
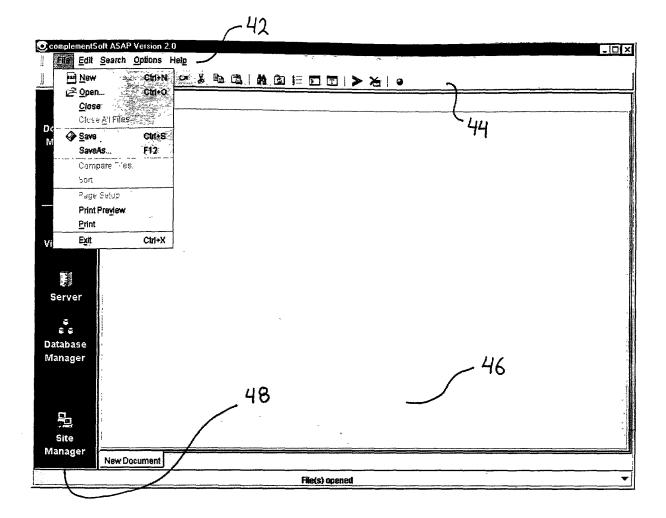


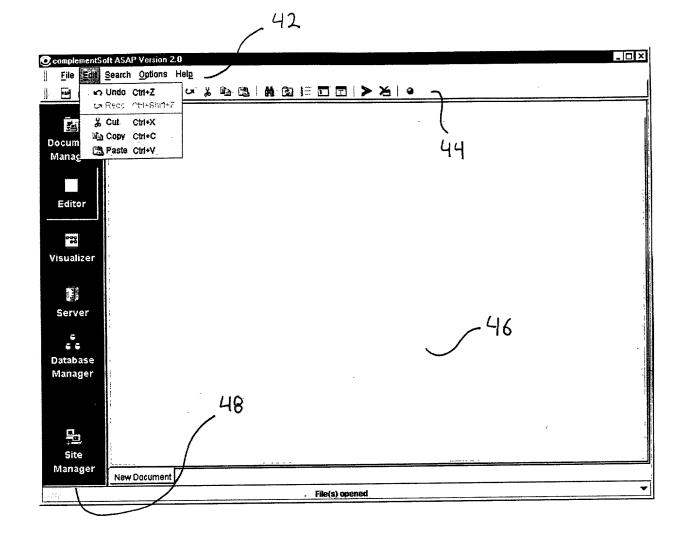
FIG. 2





Menu Item	Functionality	
New	Create a new document (a program)	
Open Open an existing document		
Close	Close the currently opened document	
Save	e Save the currently open document	
Save As Save the currently open document using a different name or in a different location		
Print Preview	Print Preview of the currently open (active) document	
Print	Print the currently open (active) document	
Exit Exit the application		

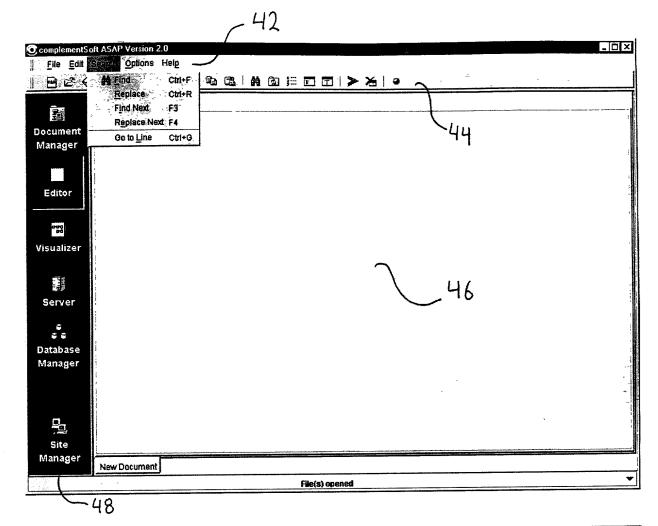
FIG. 4a



Menu Item	Functionality
Undo	
Redo	
Cut	
Сору	
Paste	

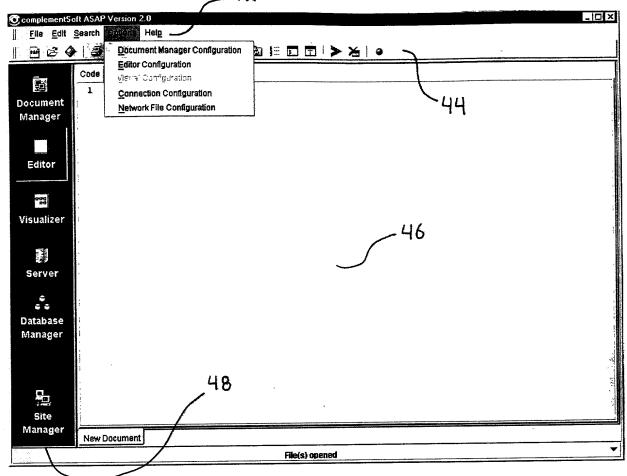
5

FIG. 4b



Menu Item	Functionality	
Find		
Replace		
Find Next		
Replace Next		
Goto Line	Go to the n line in the currently active document	

FIG. 4c



Menu Item	Functionality
Document	Activate the Document Manager Configurator
Manager	
Configuration	
Editor	Activate the Editor Configurator
Configuration	
Visual	Activate the Visual Configurator
Configuration	
Connection	Activate the Connection Configurator
Configuration	
Network File	Activate the Network File Configurator
Configuration	

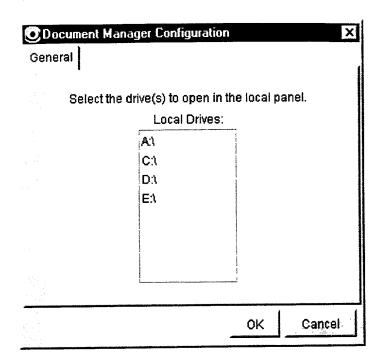


Figure 4da

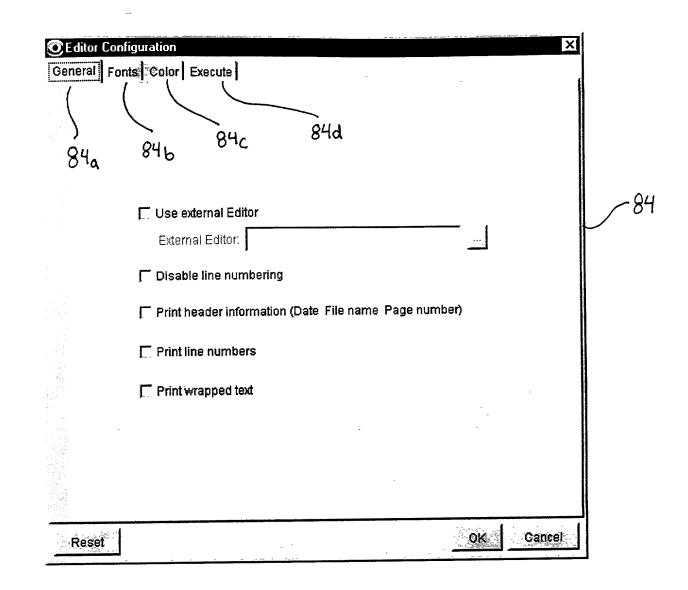


Figure 4db

	 No proxies Use proxies 		-
E Enable FHTTP Pro Server Name	HTTP proxy	 Server 80 Port	
F Enable Server	30iCKS proxy	 	
		Port 1080)
Name			

Fig 4dc

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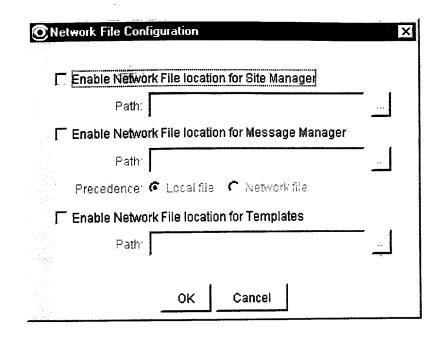
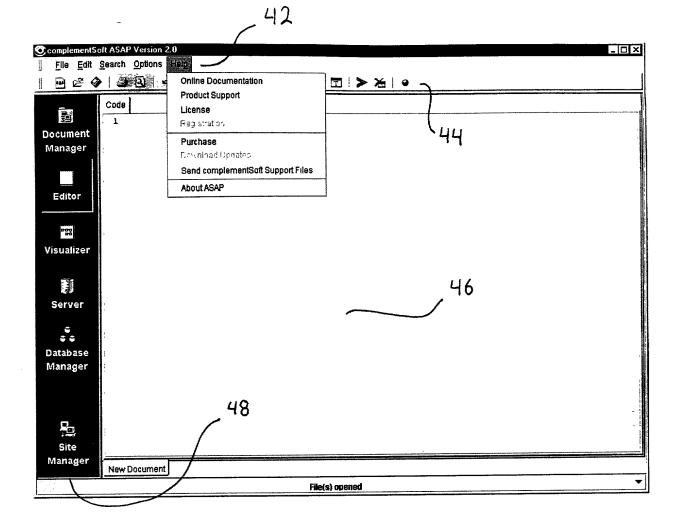
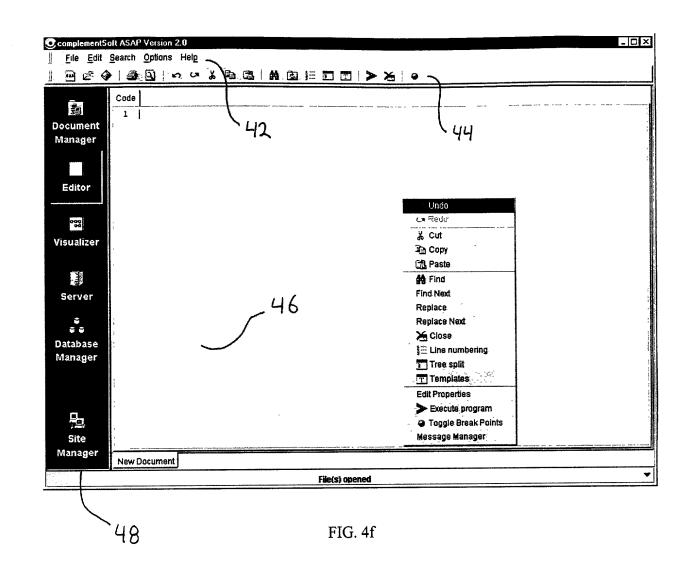


Fig 4dd



Menu Item	Functionality		
On-line Show On-line Documentation			
Documentation			
Product Support	Displays the Product Support Page with e-mail address, How to and Frequently Asked		
	Questions		
License	Detailed license information with the ability to renew and/or upgrade the license		
Registration	Perform on-line product registration		
Purchase	Displays the complementSoft e-store		
Download	Retrieve Product Updates		
Updates			
Send	E-mail support files to complementSoft		
complementsoft			
Support files			
About ASAP	Version and copyright information		

FIG. 4e



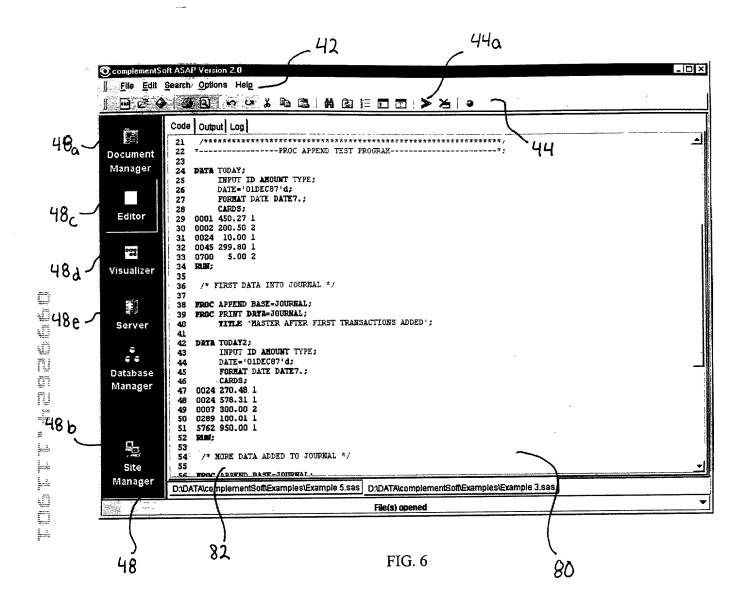
Menu Item	Functionality			
Undo				
Redo				
Cut				
Сору				
Paste				
Find				
Find Next				
Replace				
Replace Next				
Close	Close the currently active document			
Line numbering	Turn line numbering on of off			
Tree Split	Activate the Tree View split screen mode			
Template	Activate the Template Manager			
Manager				
Edit Properties	Edit the properties (timestamp, originating location, etc.) of the document			
Execute Program	Execute the currently active program (i.e., the one that the user is currently editing)			
	The user can further specify the execution mode (i.e., how to execute, with which option turn on/off, etc) and execution location (i.e., where to execute, which server, which execution engine, which location)			
	If the user has previously activated Break-Point execution (see below), then the execution will be carried out based out the break-points, i.e., start at where the user indicate that it should start, end at where the user indicate that it should end and skipping statements as indicated by the user.			
Toggle Break	Activate / deactivate Break-Point execution.			
Points	Setup Break-Points if they have not been previously setup.			
	Reset/Remove Break-Points if they have been previously setup			
Message	Activate the Message Manager to add, remove, or update the messages in the message			
Manager	repository			

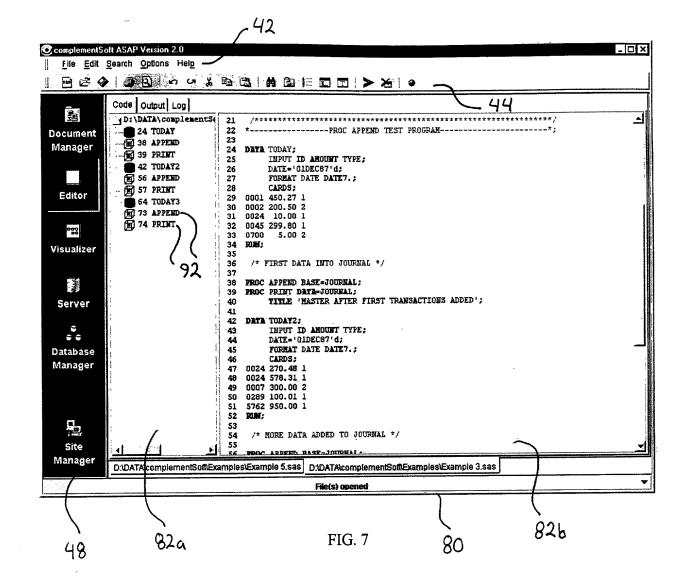
FIG. 4f (continued)

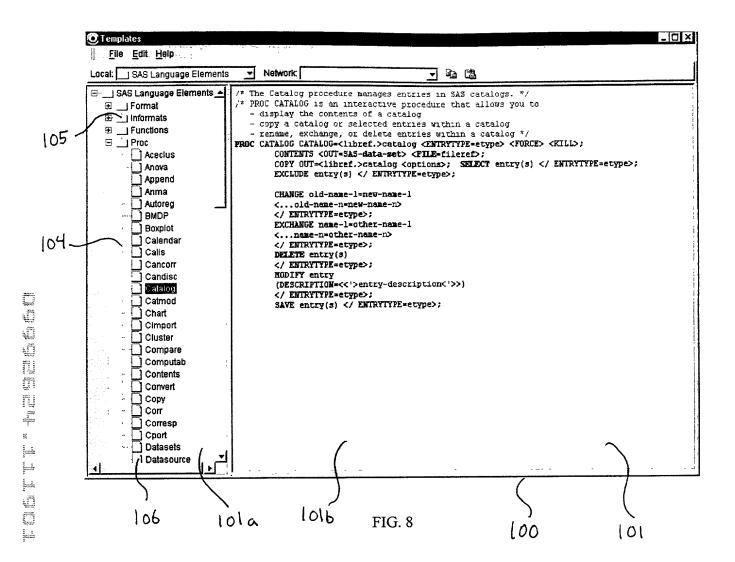
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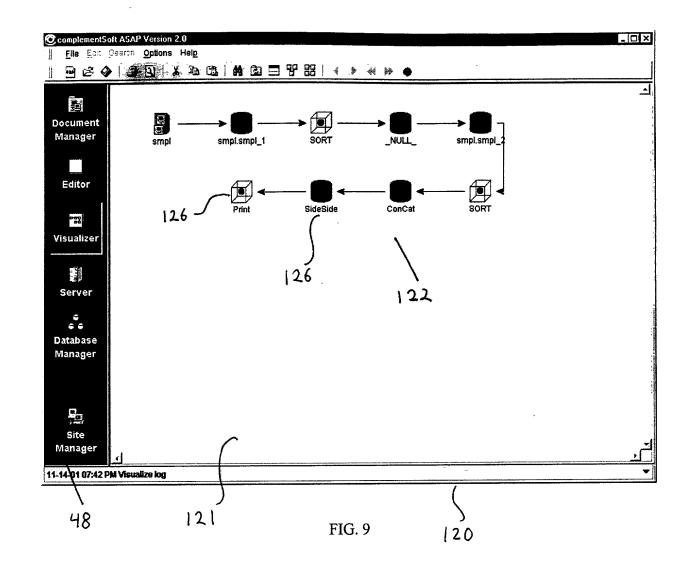
Menu Item	Functionality
New	
Open	
Save	
Print	
Print Preview	
Undo	
Redo	
Cut	
Сору	
Paste	
Find	Find a word
Refresh	Refresh the Editor display
Toggle Line Numbers	Show or hide line numbers
Toggle Tree View	Enable or disable Tree View
Template Manager	Activate the Template manager
Execute Program	Execute the currently active program
Close	Close the currently active program
Toggle Break Point Execution	Enable of disable Break Point Execution

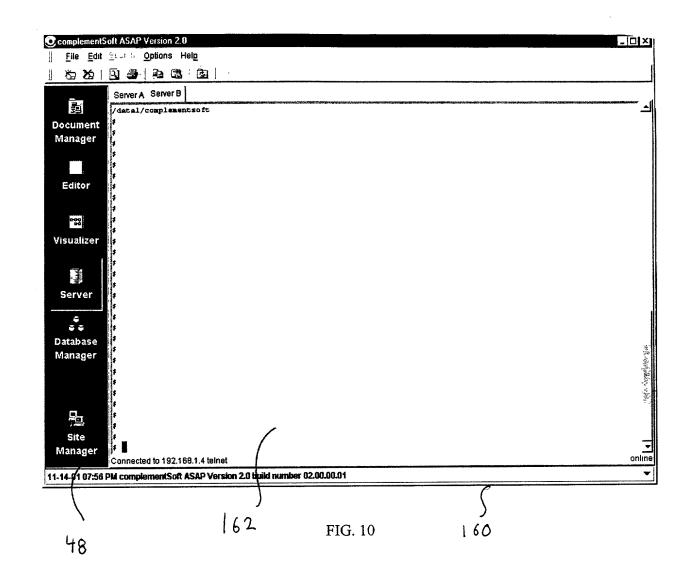
FIG. 5

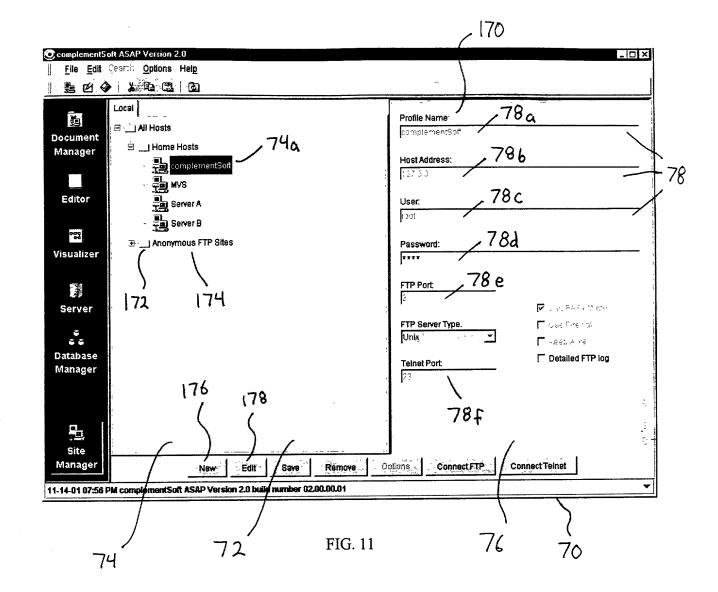


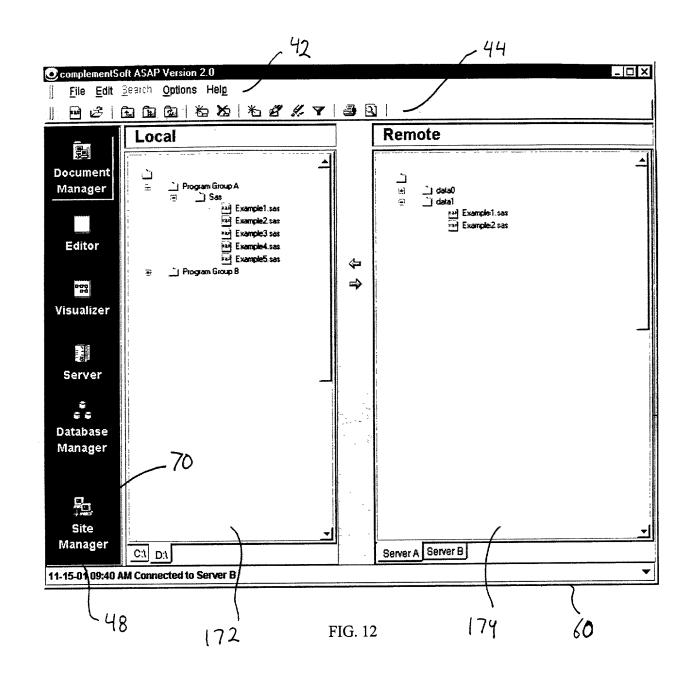


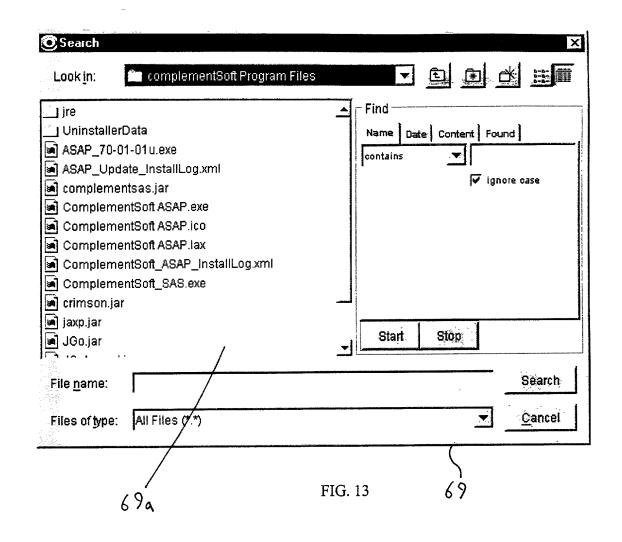




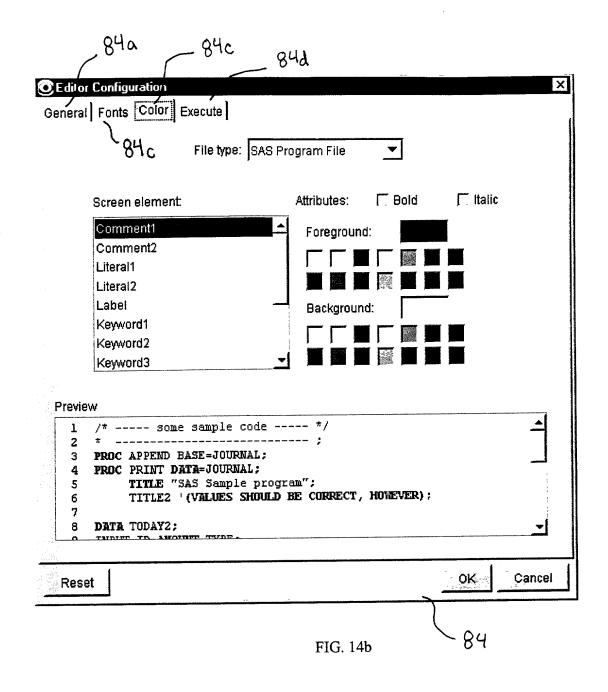








	oft ASAP Version 1.0 Search Help	
Editor Visualizer	Code decal Configuration 1 Connection Configuration 2 Data smpl.smpl_1; 3 Data smpl.smpl_1; 4 imfile 'd:\data\complementsoft\data\smpl_1.txt'; 5 input strcoll \$ strcol2 \$ nbrcol; 6 7 Proc SORT out = smpl.smpl_1; 8 by strcoll; 9 10 10 Data_NULL; 11 set smpl.smpl_1; 12 file 'd:\data\complementsoft\data\smpl_2.txt'; 13 put strcoll strcol2; 14 5 15 Data smpl.smpl_2;	
Server Server Se Database Manager	<pre>16 imfile 'd:\data\complementsoft\data\smpl_2.txt'; 17 input strcoll \$ strcol2 \$; 18 19 Proc SORT out = smpl.smpl_2; 20 by strcol1; 21 22 Pata ConCet; 23 set smpl.smpl_1 smpl_smpl_2; 24 file 'd:\data\complementsoft\data\smpl_3.txt'; 25 put strcol1 strcol2 nbrcol; 26 27 Data SideSide;</pre>	
Site Manager	<pre>28 merge smpl.smpl_l smpl.smpl_2; 29 by strcol; 30 file 'd:vdeta:complementsoft\data\smpl_4.txt'; 31 put strcol; 32 33 Proc Print; 34 Title 'Two Sample SAS Data Sets Side by Side'; 35 Rum; 2010;th:templement205 Tool SubplExample 5 tool 2010;th:templement205 Tool SubplExample 5 tool</pre>	
2404 00-02	C:\Data\complementSoft Test Suite\Examples\Example.5.sas	
-2401 U9:10 P		



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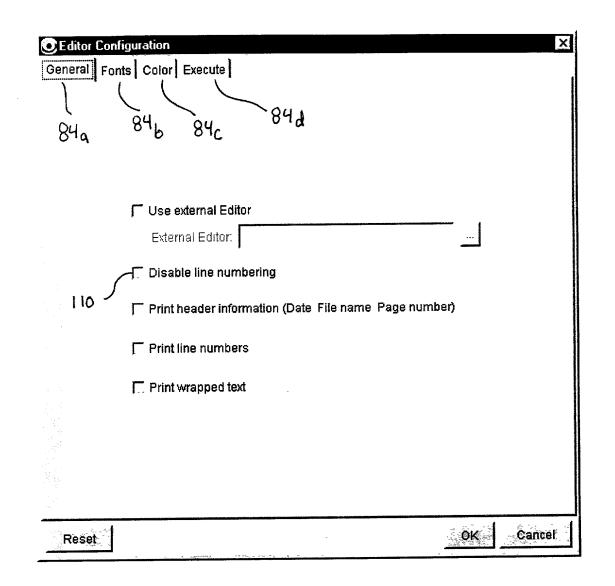


FIG. 14c

_ 84a	842	
Editor Configuration		
General Fonts Color	Execute	
-Execution Mode	•	
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🖵 Expand Macros (MP	RINT)	
I million in a finite	-	
Execution Location		
	Execution Path	. 1
T Local	Program Files\SAS Institute\SAS\V8\SAS exe	· · · · ·
Remote		
	Don't show option dialog before execution.	
π 1 - μ π - π π - 1		
120 		OK Cancel
Reset	,	

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FIG. 14d

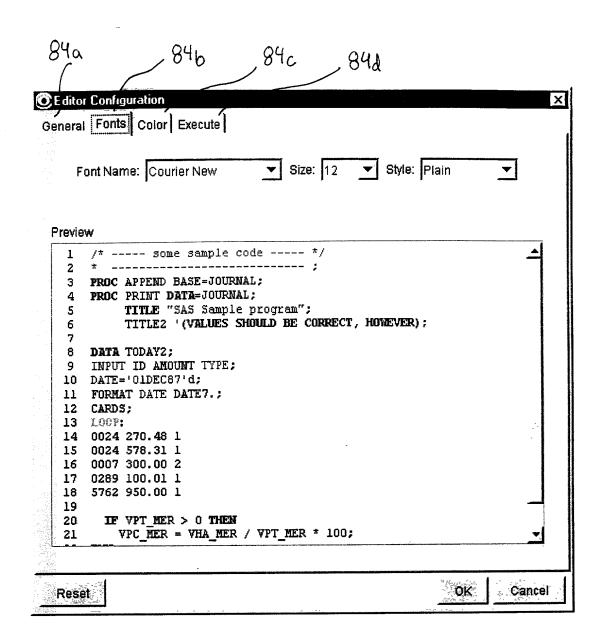
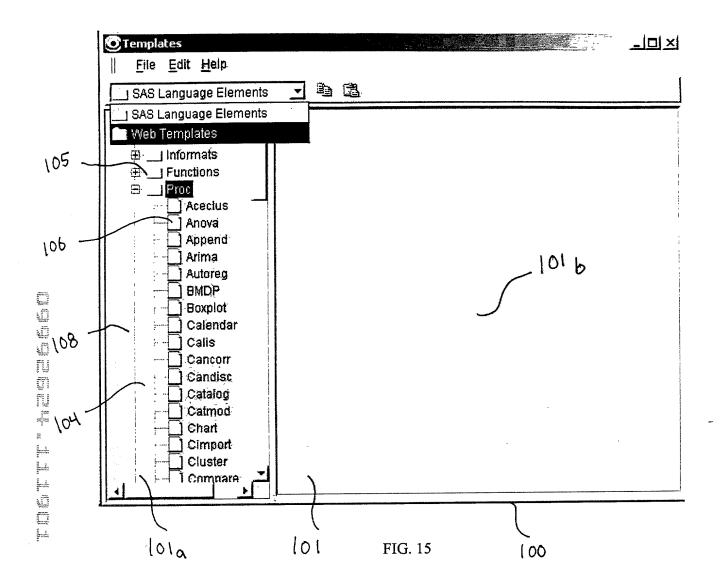
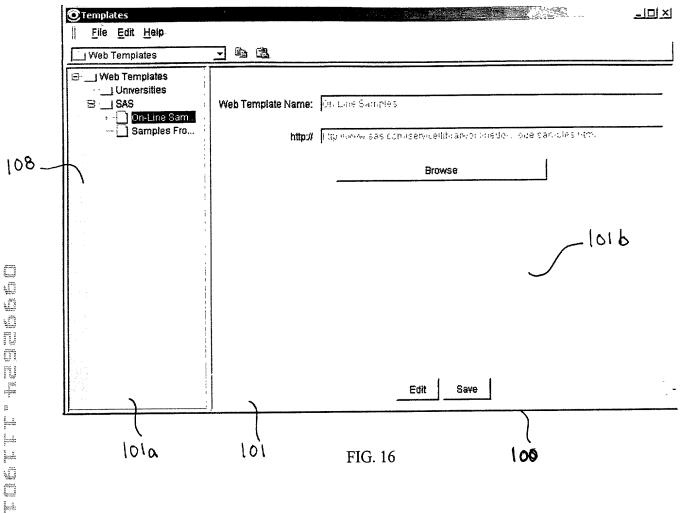
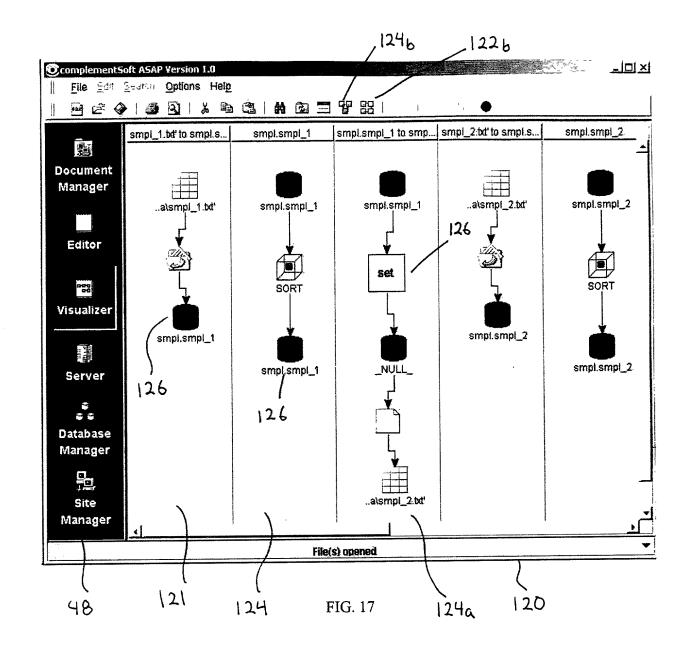


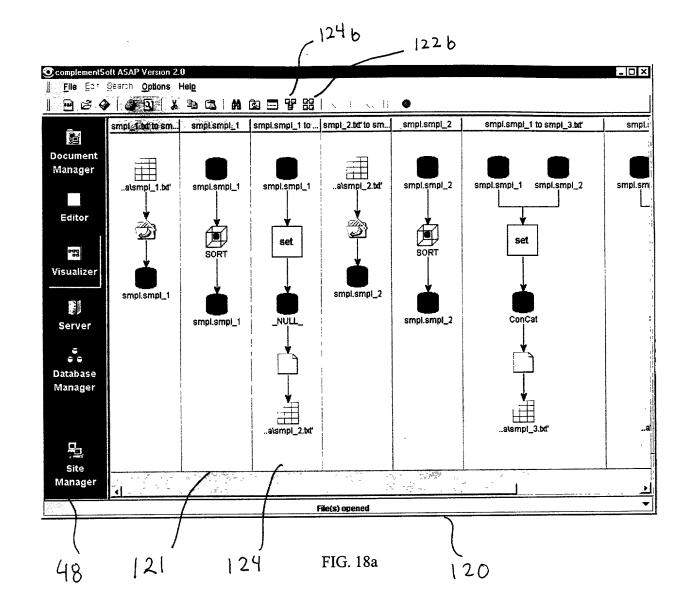
Fig 14 e

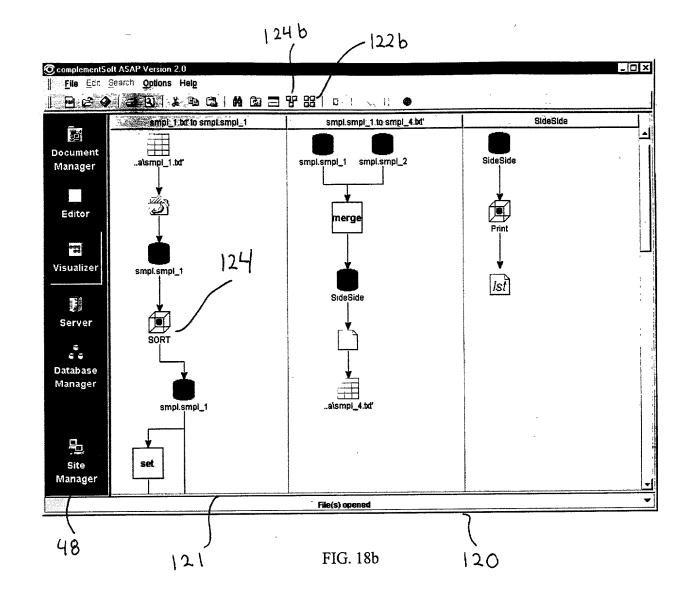


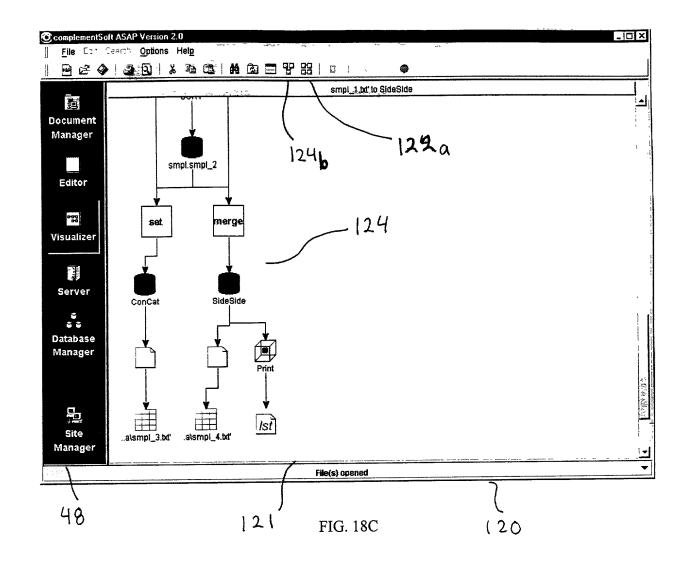


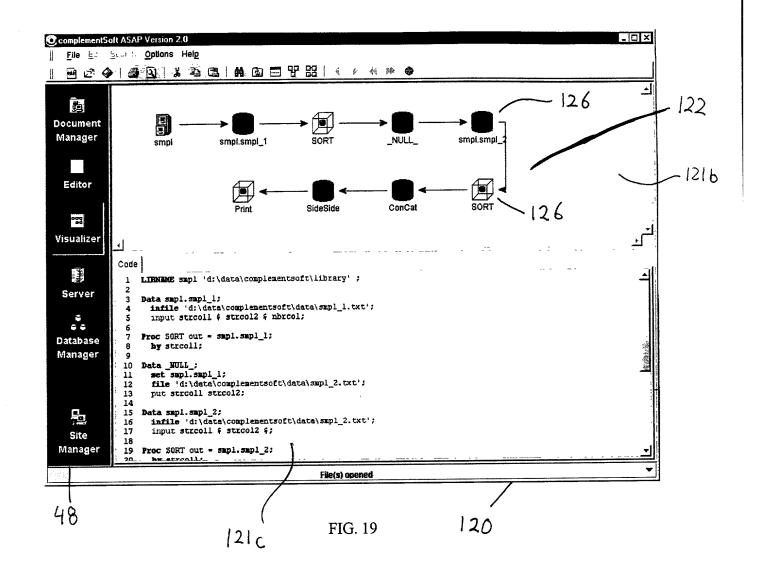


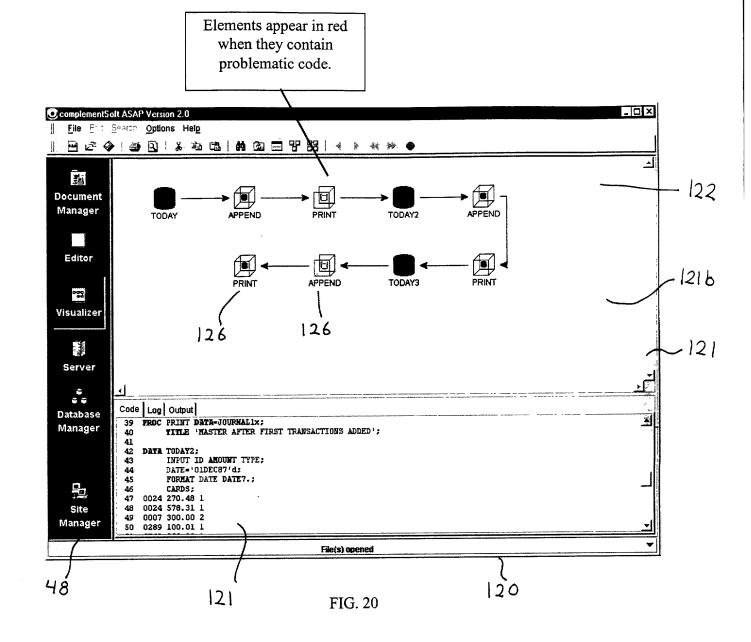
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O Co	de & L	og
39	PROC	PRINT DATA=JOURNAL1x;
40	t	TITLE 'MASTER AFTER FIRST TRANSACTIONS ADDED';
41		ň
42	DATA	TODAY2;
43		INPUT ID AMOUNT TYPE;
44		DATE='01DEC87'd;
45		FORMAT DATE DATE7.;
46		CARDS;
47	0024	270.48 1
48	0024	578.31 1
38		PROC APPEND BASE=JOURNAL;
NUIL	: Appe	ending WORK.TODAY to WORK.JOURNAL. 5 data set does not exist. DATA file is being copied to BASE file.
1 C 1	: D#21	The SAS System 08:22 Friday,
D 2		
NOTE	The	re were 5 observations read from the dataset WORK.TODAY.
MOTE	• The	data set WORK.JOURNAL has 5 observations and 4 variables.
 A set of the 		CEDURE APPEND used:
NO12		time 2.14 seconds
	A	
39		PROC PRINT DATA=JOURNALlx;
ERRO	R: Fi	le WORK.JOURNALIX.DATA does not exist.

FIG. 20a

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Debu ERROR:			does	not exist.	<u>></u>
Sugges					
l) Mak	e sure	that	the	dataset name is spelled correctly	
2) Mak	e sure	that	the	libref is spelled correctly	
3) Cal	l Sama	ntha			
				Edit OK Cancel	

FIG. 20b

Ô Message Mar	nager	×
Messages List:		
ERROR: File	*.*.* does not exist.	~
Error Message:		
ERROR: File	*.*.* does not exist.	****
		, ,
Hint		
	e that the dataset name is spelled correctly	<u> </u>
	e that the libref is spelled correctly	
3) Call Sama	antha	<u> </u>
	Apply OK Delete Cancel	

FIG. 20c

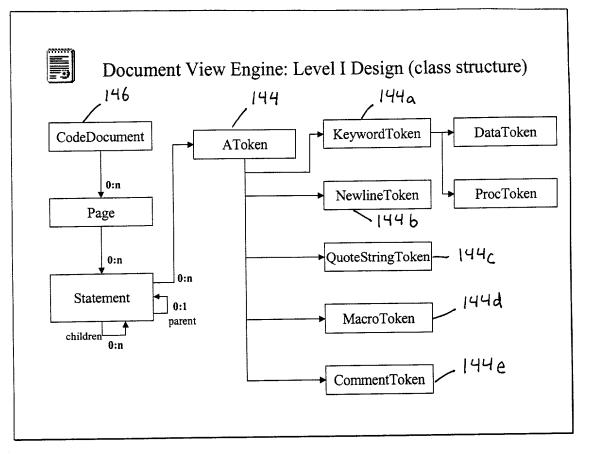


FIG. 21

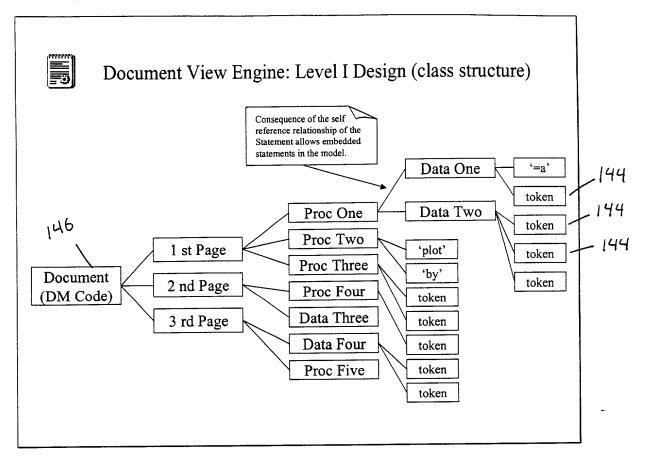


FIG. 22

